Attorney's Docket Number: SAIC0055-CC

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION English Language Declaration

My resice I believe plural na entitled !	e I am the original, first and ames are listed below) of	and citizenship are and sole inventor (if of the subject matter with USING REAL TIM	as stated below next to my name. only one name is listed below) or an of hich is claimed and for which a pater (E DISCRETE PHOTON COUNTIN	nt is sought on the	invention
\boxtimes	is attached hereto.				
	was filed on				as .
	Application Serial No				
	and was amended on			(if applicable)	
Regulati U Thereby Inventor Raving a	ions, §1.56. claim foreign priority be 's certificate listed below	nefits under Title 35 and have also identi	is material to patentability as define , United States Code, §119 of any fo fied below any foreign application for which priority is claimed:	reign application(s	s) for patent of or's certificate
Numbe	r)	(Country)	(Day/Month/Year Filed)	Yes	No
(Numbe		(Country)	(Day/Month/Year Filed)	Yes	No
under Ti matter o by the fi in Title	itle 35, United States Cod of each of the claims of the irst paragraph of Title 35,	le, §119 of any Unite is application is not o United States Code Ilations, §1.56 which	es Code, §120 of any United States used States provisional application(s) lidisclosed in the prior United States used §112, I acknowledge the duty to discuss the came available between the filingation:	sted below and ins tility application in close material to pa	ofar as the subject the manner provided atentability as defined
09/398		9/17/99	Pending		
(Applica	ation Serial No.)	(Filing Date)	(Status) (patented, pending,	abandoned)	
(Applica	ation Serial No.)	(Filing Date)	(Status) (patented, pending,	abandoned)	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

IB01 98062.1

English Language Declaration

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

George T. Marcou, Registration No. 33,014; Richard Peterson, Registration No. 35,320; Charles W. Calkins, Registration No. 31,814; John M. Harrington, Registration No. 25,592; A. Jose Cortina, Registration No. 29,733; Charles T. Simmons, Registration No. 35,359; Yoncha L. Kundupoglu, Registration No. 41,130; John Ball, Registration No. 44,433; Dawn-Marie Bey, Registration No. 44,442; Tiep Nguyen, Registration No. 44,465; Greg S. Moldafsky, Registration No. 46,514; and Michael J. Dimino, Registration No. 44,657.

Send Correspondence to:

Direct telephone calls to:

George T. Marcou Kilpatrick Stockton LLP Suite 900 607 14th Street, NW Washington, D.C. 20005

Marie American

George T. Marcou (202) 508-5800

Full name of first inventor:	Victor V. Verbinski
First Inventor's Signature	exter 1). Verbinsh Date 7/26/01
Residence Address:	8871 Cliffridge Avenue, La Jolla, CA 92121
Citizenship:	USA
Post Office Address:	8871 Cliffridge Avenue, La Jolla, CA 92121
Full name of second invento Second Inventor's Signature	r: Scott T. Smith Date 7/26/01
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Citizenship:	USA
Post Office Address:	13909 Barrymore St., San Diego, CA 92129

ey's Docket Number: SAIC0055-C	C	Pag
Full name of third inventor:	Kenneth H. Valentine (deceased)	
Third Inventor's Signature:	Judith Maxwell, Administrator	
for the Estate of the late Ken	neth H. Valentine:	
Residence Address:	4080 Arroyo Sorrento, San Diego, CA 92130	
Citizenship:	USA	
Post Office Address:	4080 Arroyo Sorrento, San Diego, CA 92130	
Full name of fourth inventor	: Jeffrey M. Adams	
Fourth Inventor's Signature	They Milliane Date 7/27/01	
Residence Address:	1280 Rock Springs Road, San Marcos, CA 92069	
Citizenship:	USA	
Post Office Address:	1280 Rock Springs Road, San Marcos, CA 92069	
Full name of fifth inventor:	Ryan Shyffer	
Fifth Inventor's Signature	Date 7/27/0	1
Residence Address:	8624 Lepus Road, San Diego, CA 92126	
Citizenship:	USA	
Post Office Address:	8624 Lepus Road, San Diego, CA 92126	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DENSITY DETECTION USING REAL TIME DISCRETE PHOTON COUNTING FOR FAST MOVING TARGETS, the specification of which

\bowtie	is attached hereto.				
	was filed on			as	
	Application Serial No				
	and was amended on		(i	f applicable)	
	y state that I have reviewed d by any amendment referr		ts of the above identified specia	fication, including the	claims, as
I acknor Regulat I bereby invento	wledge the duty to disclose ions, §1.56. y claim foreign priority ben r's certificate listed below a	information which is mate efits under Title 35, United and have also identified belond	rial to patentability as defined: I States Code, §119 of any fore ow any foreign application for	ign application(s) for	patent of
	a filing date before that of to the control of the	he application on which pr	iority is claimed:	Priority Claime	ed
(Number	er)	(Country)	(Day/Month/Year Filed)	Yes	No
Numbe	er)	(Country)	(Day/Month/Year Filed)	Yes	No
I hereby under T matter of by the f in Title	itle 35, United States Code of each of the claims of this first paragraph of Title 35, I	, §119 of any United States application is not disclose United States Code §112, I ations, §1.56 which be carr	§120 of any United States util s provisional application(s) listed d in the prior United States util acknowledge the duty to disclose are available between the filing of	ed below and insofar a lity application in the rose material to patental	as the subject manner provided ibility as defined
09/39 (Applic	8,547 ation Serial No.)	9/17/99 (Filing Date)	Pending (Status) (patented, pending, a	bandoned)	
	ration Serial No.)	(Filing Date)	(Status) (patented, pending, a		formation and
			s were made with the knowled		

like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that

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Full name of first inventor	r: Victor V. Verbinski
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Second Inventor's Signatu	ne Date
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y's Docket Number: SAIC0055-C	C	
Full name of third inventor:	Kenneth H. Valentine (deceased)	
Third Inventor's Signature: . for the Estate of the late Ken	Judith Maxwell, Administrator Judith Makwell, administrator Cadministrator B-3-01	
Residence Address:	P. O. Box 151, Glen Ellen, CA 95442	
Citizenship:	USA	
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Full name of fourth inventor: Jeffrey M. Adams		
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Fifth Inventor's Signature	Date	
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